

Substance Details Report

July 31, 2009

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	649921
EPA Registry Name		Substance Status	Approved
EPA Registry Name List			
Systematic Name	Antimony compounds		
Systematic Name List	Environmental Protection Agency Data Systems		
Preferred Acronym			
CAS Number			
EPA Identification Number	E649921		
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula			
Molecular Weight			
Comment/Description	E649921 has replaced E649400.		
Definition	Includes any unique chemical substance that contains antimony as part of the infrastructure of that chemical.		

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

There is no structure Information for this substance.

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
CAA112(b) HAP	Antimony compounds	Valid		
CERCLA	Antimony compounds	Valid		
EPCRA 313	Antimony compounds	Valid	01/01/1987	

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
AFS	Antimony compounds	Valid		
CERCLIS3	Antimony compounds	Valid		
ICIS	Antimony compounds	Valid		
NEI	Antimony compounds	Valid		
TRIPS	Antimony compounds	Valid		

Other Sources

There are no Synonyms of this type.

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Components

Substance Components

List Name
Group Type
Definition
Comment/Description

NEI

Systematic Name	Synonym	List Acronym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Antimony	Antimony	NEI	7440-36-0				
Antimony fluoride (SbF5)	Antimony fluoride (SbF5)	NEI	7783-70-2				
Stibine, trichloro-	Stibine, trichloro-	NEI	10025-91-9				
Antimony sulfide (Sb2S3)	Antimony sulfide (Sb2S3)	NEI	1345-04-6				
Antimony oxide	Antimony oxide	NEI	1327-33-9				
Antimony oxide (Sb2O3)	Antimony oxide (Sb2O3)	NEI	1309-64-4				
Antimonate(1-), hexafluoro-, sodium, (OC-6-11)-	Antimonate(1-), hexafluoro-, sodium, (OC-6-11)-	NEI	16925-25-0				

Related References

<http://www.epa.gov/ttn/atw/hlthef/antimony.html>